



P A T E N T

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: KATIE USHER et al.

Serial No.: 10/684,215

Examiner: Unknown

Filed: OCTOBER 10, 2003

Group Art Unit: Unknown

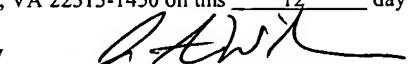
For: APPARATUS AND METHOD FOR REMOVING GASSES FROM A  
LIQUID

Docket No.: 1001.1736101

TRANSMITTAL SHEET

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE UNDER 37 C.F.R. 1.8:** I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 12<sup>th</sup> day of JANUARY, 2004.

By 

J. Scot Wickhem

Dear Sir:

We are transmitting herewith the attached:

- Information Disclosure Statement under 37 C.F.R. §1.97(b)
- Form PTO-1449 with Thirty-one (31) references
- Copy of One (1) Foreign Patent is enclosed
- Return Postcard.
- Please charge any deficiencies or credit any overpayment in the enclosed fees to Deposit Account No. 50-0413.

By: 

J. Scot Wickhem, Reg. No. 41,376  
Customer No. 28075

CROMPTON, SEAGER & TUFTE, LLC  
1221 Nicollet Avenue, Suite 800  
Minneapolis, Minnesota 55403-2420  
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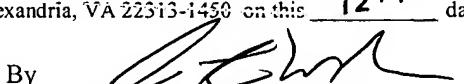
INFORMATION DISCLOSURE STATEMENT (37 C.F.R. §1.97(b))

Commissioner for Patents

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By 

J. Scot Wickhem

Dear Sir:

Pursuant to the obligations of candor and good faith imposed by 37 C.F.R 1.56, the items of information listed on the attached PTO-1449 is hereby disclosed.

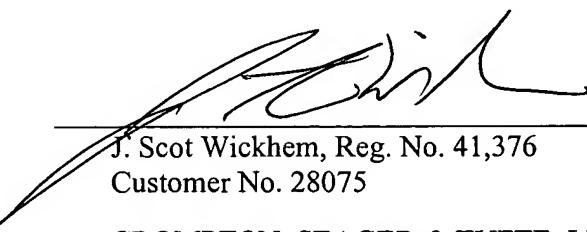
No representation is intended to be made hereby that any of the cited references establishes, by itself or in combination with other information, a prima facie case of unpatentability of any claim of the present case.

Copies of the U.S. Patents listed on the Form 1449 are not submitted in accordance with 37 C.F.R. § 1.98(a)(2). Copies of the foreign documents listed on the Form 1449 are submitted in accordance with 37 C.F.R. § 1.98 (a)(2)(i).

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Respectfully submitted,

Date: January 12, 2004

  
J. Scot Wickhem, Reg. No. 41,376  
Customer No. 28075

CROMPTON, SEAGER & TUFTE, LLC  
1221 Nicollet Avenue, Suite 800  
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FORM PTO-1449* INFORMATION DISCLOSURE STATEMENT		Atty. Docket No.: 1001.1736101	Serial No.: 10/684,215
O I P E IN AN APPLICATION (Use several sheets if necessary)		Applicant: KATIE USHER et al.	
		Filing Date: OCTOBER 10, 2003	Group Art: UKN

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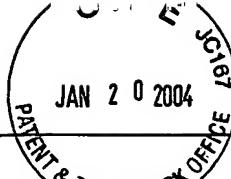
**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	FILING DATE IF APPROPRIATE
	4,033,345	07/05/1977	Sorenson et al.		
	4,127,481	11/28/1978	Malchesky et al.		
	4,219,422	08/26/1980	Knothe et al.		
	4,326,957	04/27/1982	Rosenberg		
	4,568,327	02/04/1986	Seufert		
	4,571,244	02/18/1986	Knighton		
	4,572,724	02/25/1986	Rosenberg et al.		
	4,636,313	01/13/1987	Vaillancourt		
	4,642,089	02/10/1987	Zupkas et al.		
	4,643,713	02/17/1987	Viitala		
	4,676,771	06/30/1987	Henke		
	4,705,497	11/10/1987	Shitaokoshi et al.		
	5,049,146	09/17/1991	Bringham et al.		
	5,238,735	08/24/1993	Nagou et al.		
	5,263,982	11/23/1993	Shimomura et al.		
	5,356,375	10/18/1994	Higley		
	5,411,705	05/02/1995	Thor et al.		
	5,569,208	10/29/1996	Woelpper et al.		
	5,580,349	12/03/1996	Thor et al.		
	5,695,489	12/09/1997	Japuntich		
	5,730,712	03/24/1998	Falkvall et al.		
	5,770,073	06/23/1998	Bach et al.		
	5,863,421	01/26/1999	Peter, Jr. et al.		
	6,017,493	01/25/2000	Cambron et al.		
	6,267,926	07/31/2001	Reed et al.		
	6,367,634	04/09/2002	Lynn et al.		
	6,402,821	06/11/2002	Matsuyama		
EXAMINER		DATE CONSIDERED			

EXAMINER: Initial if reference considered whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.

Date Mailed: JANUARY 12, 2004

Sheet 2 of 2



FORM PTO-1449*		Atty. Docket No.: 1001.1736101	Serial No.: 10/684,215
INFORMATION DISCLOSURE STATEMENT		Applicant: KATIE USHER et al.	
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EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	FILING DATE IF APPROPRIATE
	6,503,225	01/07/2003	Kirsch et al.		
	6,537,495	03/25/2003	Cambron et al.		
	6,601,710	08/05/2003	Calhoun et al.		

### FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	TRANSLATION	
					YES	NO
	WO 99/32186	07/01/1999	WIPO			

### OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	